

TABLE 49.11—SUMMARY OF NEW MINER ACT REQUIREMENTS FOR UNDERGROUND COAL MINE OPERATORS AND MINE RESCUE TEAMS—Continued

Requirement	Type of mine rescue team			
	Mine-site	Composite	Contract	State-sponsored
Team members must participate in mine rescue training at each mine covered by the mine rescue team. A portion of the training must be conducted underground.	Annually at Large Mines; Semi-annually at Small Mines.	Semi-annually	Quarterly at Large Mines; Semi-annually at Small Mines.	Annually at Large Mines; Semi-annually at Small Mines.
Team must be available at the mine within 1 hour ground travel time from the mine rescue station.	YES	YES	YES	YES.
Team members must be knowledgeable about the operations and ventilation of each covered mine.	YES	YES	YES	YES.
Team must include at least two active employees from each covered large mine and at least one active employee from each covered small mine. Team must be comprised of persons with a minimum of 3 years underground coal mine experience that shall have occurred within the 10-year period preceding their employment on the contract mine rescue team.		YES	YES	

All mine operators must provide for two certified mine rescue teams. Large mine operators shall provide one team that is either an individual mine-site mine rescue team or a composite team.

Team members of State-sponsored teams who are full-time State employees whose primary job duties include (1) inspecting underground mines for compliance with State safety laws or (2) training mine rescue teams or (3) other similar duties that would enhance their mine rescue knowledge may substitute their regular job experience for 50 percent of the training requirements for non-State employee mine rescue team members, except these team members must participate in two local mine rescue contests and train at the covered mine in accordance with § 49.20(b).

[73 FR 7648, Feb. 8, 2008, as amended at 74 FR 28608, June 17, 2009]

§ 49.12 Availability of mine rescue teams.

(a) Except where alternative compliance is permitted for small and remote mines (§ 49.13), every operator of an underground mine shall:

(1) Establish at least two mine rescue teams which are available at all times when miners are underground; or

(2) Enter into an arrangement for mine rescue services which assures that at least two mine rescue teams are available at all times when miners are underground.

(b) Each mine rescue team shall consist of five members and one alternate who are fully qualified, trained, and equipped for providing emergency mine rescue service. Mine rescue teams for anthracite coal mines, which have no electrical equipment at the face or working section, shall consist of at least three members per team and one

alternate that may be shared between both teams.

(c) To be considered for membership on a mine rescue team, each person must have been employed in an underground mine for a minimum of 1 year within the past 5 years, except that members of contract mine rescue teams shall have a minimum of 3 years underground coal mine experience that shall have occurred within the 10-year period preceding their employment on the contract mine rescue team. For the purpose of mine rescue work only, miners who are employed on the surface but work regularly underground shall meet the experience requirement. The underground experience requirement is waived for those miners on a mine rescue team on February 8, 2008.

(d) Each operator shall arrange, in advance, ground transportation for rescue teams and equipment to the mine or mines served.

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(e) The required rescue capability shall be present at all existing underground mines, upon initial excavation of a new underground mine entrance, or the re-opening of an existing underground mine.

(f) No mine served by a mine rescue team shall be located more than 1 hour ground travel time from the mine rescue station with which the rescue team is associated.

(g) As used in this subpart, mine rescue teams shall be considered available where teams are capable of presenting themselves at the mine site(s) within a reasonable time after notification of an occurrence which might require their services. Rescue team members will be considered available even though performing regular work duties or in an off-duty capacity. The requirement that mine rescue teams be available shall not apply when teams are participating in mine rescue contests or providing services to another mine.

(h) Each operator of an underground mine who provides rescue teams under this section shall send the District Manager a statement describing the mine's method of compliance with this subpart. The statement shall disclose whether the operator has independently provided mine rescue teams or entered into an agreement for the services of mine rescue teams. The name of the provider and the location of the services shall be included in the statement. A copy of the statement shall be posted at the mine for the miners' information. Where a miners' representative has been designated, the operator shall also provide the representative with a copy of the statement.

§ 49.13 Alternative mine rescue capability for small and remote mines.

(a) If an underground mine is small and remote, an operator may provide for an alternative mine rescue capability consistent with statutory requirements. For the purposes of this subpart only, consideration for small and remote shall be given where the total underground employment of the operator's mine and any surrounding mine(s) within 1 hour ground travel time of the operator's mine is less than 36.

(b) An application for alternative mine rescue capability shall be submitted to the District Manager for the district in which the mine is located for review and approval.

(c) Each application for an alternative mine rescue capability shall contain:

(1) The number of miners employed underground at the mine on each shift;

(2) The location of the designated mine rescue station serving the mine;

(3) The total underground employment of mines within 1 hour ground travel time of the operator's mine;

(4) The operator's mine fire, ground, and roof control history;

(5) The operator's established escape and evacuation plan;

(6) A statement by the operator evaluating the usefulness of additional refuge chambers to supplement those which may exist;

(7) A statement by the operator as to the number of miners willing to serve on a mine rescue team;

(8) The operator's alternative plan for assuring that a suitable mine rescue capability is provided at all times when miners are underground; and

(9) Other relevant information about the operator's mine which may be requested by the District Manager.

(d) A copy of the operator's application shall be posted at the mine. Where a miners' representative has been designated, the operator shall also provide the representative with a copy of the application.

(e) In determining whether to approve an application for alternative compliance, the District Manager shall consider:

(1) The individual circumstances of the small and remote mine;

(2) Comments submitted by, or on behalf of, any affected miner; and

(3) Whether the alternative mine rescue plan provides a suitable rescue capability at the operator's mine.

(f) Where alternative compliance is approved by MSHA, the operator shall adopt the alternative plan and post a copy of the approved plan (with appropriate MSHA mine emergency telephone numbers) at the mine for the miners' information. Where a miners' representative has been designated, the